

Figure 1A. *E. coli* (●) and calf thymus DNA (■) sequences and LPS (at 10x the concentration of *E. coli* and calf thymus DNA) (◆).

D1  
Figure 1B. Control phosphodiester oligodeoxynucleotide (ODN) 5' ATGGAAGGTCCAGTGTTCTC 3' (SEQ ID NO:114) (■) and two phosphodiester CpG ODN 5' ATCGACCTACGTGCGTTCTC 3' (SEQ ID NO:2) (◆) and 5' TCCATAACGTTCTGATGCT 3' (SEQ ID NO:3) (●).

Figure 1C. Control phosphorothioate ODN 5' GCTAGATGTTAGCGT 3' (SEQ ID NO:4) (■) and two phosphorothioate CpG ODN 5' GAGAACGTCGACCTTCGAT 3' (SEQ ID NO: 5) (■) and 5' GCATGACGTTGAGCT 3' (SEQ ID NO:6) (●). Data present the mean  $\pm$  standard deviation of triplicates.

Please rewrite the paragraph beginning at line 1 on page 10 through line 6 on page 10 as shown.

D2  
Figure 2 is a graph plotting IL-6 production induced by CpG DNA in vivo as determined 1-8 hrs after injection. Data represent the mean for duplicate analyses of sera from two mice. BALB/c mice (two mice/group) were inject iv. with 100  $\mu$ l of PBS (□) of 200  $\mu$ g of CpG phosphorothioate ODN 5' TCCATGACGTTCTGATGCT 3' (SEQ ID NO:7) (■) or non-CpG phosphorothioate 5' TCCATGAGCTTCCTGAGTCT 3' (SEQ ID NO: 8) (◆).

Please rewrite the paragraph beginning at line 13 on page 10 through line 22 on page 10 as shown.

D3  
Figure 4A is a graph plotting dose-dependent inhibition of CpG-induced IgM production by anti-IL-6. Splenic B-cells from DBA/2 mice were stimulated with CpG ODN 5' TCCAAGACGTTCTGATGCT 3' (SEQ ID NO:9) in the presence of the indicated concentrations of neutralizing anti-IL-6 (◆) or isotype control Ab (●) and IgM levels in culture supernatants determined by ELISA. In the absence of CpG ODN, the anti-IL-6 Ab had no effect on IgM secretion (■).

Figure 4B is a graph plotting the stimulation index of CpG-induced splenic B cells cultured with anti-IL-6 and CpG S-ODN 5' TCCATGACGTTCTGATGCT 3' (SEQ ID NO:7) (◆) or anti-IL-6 antibody only (■). Data present the mean  $\pm$  standard deviation of triplicates.